FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO. 4-20682D
APPLICATION NO. 10/823,433
APPLICANT ALESSI ET AL.
FILING DATE APRIL 12, 2004
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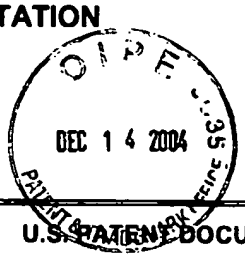

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JER	AA	5,266,565	11/30/93	Lacoste et al.	514	114	
*	AB	5,278,154	1/11/94	Lacoste et al.	514	114	
*	AC	5,385,915	1/31/95	Buxbaum et al.	514	313	
*	AD	5,422,125	6/6/95	Skyler et al.	424	646	
	AE	5,932,243	8/3/99	Fricker et al.	424	450	
	AF	5,047,396	9/10/91	Orban et al.	514	11	
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
* JER	AM	0 245,979	11/19/87	Europe			☐	☐
*	AN	0 264 278	4/20/88	Europe			☐	☐
*	AO	0 521,787	1/7/93	Europe			☐	☐
*	AP	0 551 200	7/14/93	Europe			☐	☐
	AQ	0 539 319	12/8/99	Europe			☐	☐

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

JER	AR	Alessi et al., EMBO J 15 no. 23, pp 6541-6551 (1996)
*	AS	Altomare et al., Ocogene, vol. 11, pp 1055-1060, "Cloning, chromosomal localization and expression analysis of the mouse Akt2 ocognene" (1995)
*	AT	Andjelkovic et al., Proceedings of the Natl. Academy of Sciences of the USA, vol. 93, no. 12, pp 5699-5704, Activation and phosphorylation of a pleckstrin homology domain containging protein kinase (RAC-PK/PKB) promoted by serum and protein phosphatase ....(1996)

EXAMINER	/Jeffrey Russel/	DATE CONSIDERED	08/28/2006

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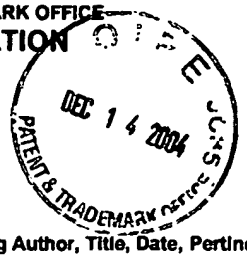

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JER	BA	Boudewijn et al., Nature, vol 376, pp 599-603 (1995)
*	BB	Burgering et al., Nature, vol. 376, pp 599-603, "Protein kinase B (c-Akt) in phosphaticylinositol-3-OH kinase signal transduction (1995)
*	BC	Carey et al., Diabetes, vol. 44, no. 6, pp 682-688, "Okadaic Acid, vanadate, and Phenylarsine Oxide Stimulate 2-Deoxyglucose Transport in Insulin-Resistant Human skeletal Muscle" (1995)
*	BD	Chambers et al., Molecular Pharmacology, vol. 41, no. 6, pp 1008-1015, "Regulation by Phorbol Ester and protein Kinase C Inhibitors, and by a Protein Phosphatase Inhibitor (Okadaic Acid) of P-Glycoprotein Phosphorylation and Relationship to Drug Accumulat (1992)
*	BE	Cheng et al., Proc. Nat. Acad. Sci. USA, vol. 89, pp 9267-9271 (1992)
*	BF	Coffer et al., Eur. J. Biochem, Vol 201, no. 2, pp 475-481 (1991)
*	BG	Cross et al., Nature 378, no. 21, 785-789, Inhibition of glycogen synthase kinase-3 by insuling mediated by protein kinase B (1995)
*	BH	De Wit et al., Eur. J. Biochem., vol. 142(2) pp. 255-260 1984)t
*	BI	Dulhanty et al., Biochem. and Biophy., Rs. Comm., vol. 206, no. 1, pp 207-214 (1995)
	BJ	Embi et al, Eur. J. Biochem 107, pp 519-527 (1980)
	BK	Early et al., Cell, Vol. 19, 981-992 "An Immunoglobulin Heavy Chain Variable Region Gene is Generated from Three Segments of DNA: (1980)
*	BL	Engel et al., J. Biolo. Chem., vol. 270, no. 45, pp 27213-27221 (1995)
*	BM	Franke et al., Cell, 81 pp 727-736, "the protein Kinase Encoded by the Akt Proto-Ocogene is a Target of the PDGF-Activated Phosphatidylinositol 3-Kinase" (1995)
	BN	Frech et al., J. Bio Chem 272, no. 13, pp 8474-8481 (1997)

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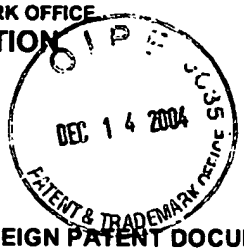

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JER	CA	WO 92/03423	3/2/92	PCT			☐	☐
	CB	WO 92/ 09891	6/11/92	PCT			☐	☐
	CC	WO 95/13820	5/26/95	PCT			☐	☐
*	CD	WO 97/18303	5/22/97	PCT			☐	☐
	CE	WO 91/19008	12/12/91	PCT			☐	☐
	CF	WO 97/22360	6/26/97	PCT			☐	☐
	CG	WO 97/22716	6/27/97	PCT			☐	☐
	CH						☐	☐
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	CV						☐	☐
	CW						☐	☐
	CX						☐	☐
	CY						☐	☐
	CZ						☐	☐

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EXAMINER INITIAL | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

*	JER	DA	Haslam et al., Nature, vol. 363, pp 309-310 (1993)
*		DB	Huang et al., Proc. Natl. Acad. Sci, USA, vol. 91, pp 8960-8963 (1994)
		DC	Hughes et al., Biochem J. 288, pp 309-314 (1994)
		DD	James et al., Biochem J. 315:709 (1996)
*		DE	Jeno et al., Proc. Natl. Acad. Sci., USA, vol. 85, pp 406-410, "Identification anc characterization of a mitogen-activated S6 kinase" (1988)
*		DF	Jones et al., Cell Regulation, vol. 2, pp. 1001-1009, "Molecular cloning of a second form of rac protein kinase" (1991)
*		DG	Jones et al., Proceedings of the Natl. Academy of Sciences of USA., vol. 88, pp 4171-4175, "Molecular clonging and identification of a serine/theronine protein kinase of the second-messenger subfamily" (1991)
*		DH	Kohn et al., EMBO Journal, vol. 14, no. 17, pp 4288-4295. "Insulin stimulates the kinase activity of RAC-PK, pleckstrin homology domain containing ser/thr kinase (1995)
*		DI	Konishi et al., Bicochemical and Biiphysical Research Communications, vol.. 216, pp 526-534 (1995)
*		DJ	Konishi et al., Biochemical and Biophysical Research Communications, vol. 205, no. 1, pp 817-825 (1994)
*		DK	Michalak et al., Gen. Physiol Biophys. vol 13, 57-62, "Interaction of Erythrocyte Spectrin with some Nonbilayer Phospolipids (no date)
*		DL	Millward et al., Proc. Natl. Acad. Sci. USA, vol. 92, pp 5022-5026, "Molecular cloning and charachterization of a conserced nuclear serine (threonine) protein kinase" (1995)
*		DM	Moeritz et al., Biomedica Biochimica Acta, vol. 42 (7-8) pp 989-995 (1983)
*		DN	Otsuka Pharm. KK, Derwent Abstract 91-019158/03 (JP 2292-217-A) ~~6/8/89~~ (Dec. 3, 1990)
*		DO	Persaud et al., Biochemical Journal, vol. 313, no. 1, pp 119-124, "The mitogen-activated protein kinase pathway in rat islets of Langerhans: studies on the regulation of insulin secretion" (1996)

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JER	DP	Siegfried et al., Nature 345, p[p 825-829 (1990)
*	DQ	Tyers et al., Nature, vol. 333, pp 470-473, Malecular clonging and expression of the major protein kinase C substrate of platelets (1988)
	DR	~~Welch~~ et al., Biochem J. 303, pp 15-20 ~~(1998)~~ (1994) Welsh
*	DS	Wieser et al., Embo Journal, vol. 14, no. 10, pp 2199-2208 (1995)
*	DT	Yu et al., J. Biol. Chem. vol. 269(20) pp 14341-14344 (1994) Okadaic acid, a serine/threonine phosphatase inhibitor..
	DU	
	DV	
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